## BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY. JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, Ph. D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL\*
ROBERT A. SELDON\*
JOHN A. SCILLIERI\*
SANFORD ASTOR\*

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY
ELLIOT A. GOLDBERG\*
WILLIAM L. GATES\*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)\*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. 'RICK' CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN
MICHAEL R. CAMMARATA

\*ADMITTED TO A BAR OTHER THAN VA:

INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD SUITE 100 EAST FALLS CHURCH, VA 22042-1248 USA (703) 205-8000

> FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA Los Angeles, California

> July 7, 2003 Date:

Docket No.: 3313-1010P SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLOS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET\*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER\*
MARTIN R. GEISSLER\*
J. ALISON GRABELL\*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. GERDINE
CRAIG A. MCROBBIE
WILLIAM F. NIXON\*
DANIEL K. DORSEY
MATTHEW T. SHANLEY

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTI L. RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH BRADLEY C. FACH



## MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): LIU, Pi-Hai and YANG, Yung-Chi

For: ENCODING AND DECODING METHOD OF A RECORD MEDIUM

## Enclosed are:

$\boxtimes$	A specification consisting of Sixteen (16) pages
$\boxtimes$	Fourteen (14) sheet(s) formal drawings
$\boxtimes$	An assignment of the invention
	Applicant claims small entity status under 37 C.F.R. § 1.27
	Applicant does not claim priority
	Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 092102746 filed in TAIWAN, R.O.C. on February 11, 2003.  Certified copy(ies) is(are) attached hereto.  Certified copy(ies) will follow.



$\boxtimes$	Amend	the	specification	by	inserting	before	the	first	line
	thereo	f th	e following:		•				

- b. -This nonprovisional application claims priority under 35 U.S.C. \$ 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference.--

$\boxtimes$	Executed Declaration ( $igtiesize$ Original $igcap$ Photocopy)
	Application Data Sheet in accordance with 37 C.F.R. § 1.76
	Preliminary Amendment
	Information Disclosure Statement, PTO-1449 and reference(s)
	Other:
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

	·	· · ·		LARGE ENTITY	SMALL ENTITY	
		BASIC FEE		\$750.00	\$375.00	
_		NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE	
	TOTAL	40- 20 =	20	X 18 =	x 9 = \$0.00	
	INDEPENDENT CLAIMS	2- 3 =	0	9x 84 = \$0.00	x 42 = \$0.00	
MULTIPLE DEPENDENT  CLAIMS PRESENTED			Γ	+ \$280.00	+ \$140.00	
			TOTAL	\$1,110.00	\$0.00	

% 14 1 Docket No. 3313-1010P

A check in the amount of \$1,150.00 to cover the filing fee and recording fee (if applicable) is enclosed.

1 1 4 67 33

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

  BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292
  P.O. Box 747
  Falls Church, VA 22040-0747
  (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy,

P.O. Box 747

Falls Church, VA 22040 0747

(703) 205-8000

Attachment(s)

3313-1010P

KM/ka

(Rev. 04/29/03)